Docket No.: 62807-172 PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Akihisa NAGAMI, et al.

Confirmation Number:

Serial No.:

Group Art Unit:

Filed: March 11, 2004

Examiner:

For: TRAFFIC CONTROL APPARATUS AND SERVICE SYSTEM USING THE SAME

# INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The relevance of 2003/0028616 A1, JP 2003-015938 A, and "Hypertext Transfer Protocol -HTTP/1.1", are discussed in the present specification.

# Serial No.:

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Keith E. George Registration No. 34,111

600 13<sup>th</sup> Street, N.W. Washington, DC 20005-3096 (202) 756-8000 KEG:gav

Facsimile: (202) 756-8087 Date: March 11, 2004





Docket No.: 062758-0145

#### FAIEN

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Akihisa NAGAMI, et al.

Confirmation Number: 4743

Application No.: 10/797,619

Group Art Unit: 2141

Filed: March 11, 2004

Examiner: NYA

For: TRAFFIC CONTROL APPARATUS AND SERVICE SYSTEM USING THE SAME

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT

### Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each reference was first cited in a Japanese office action and its relevance discussed therein. A copy of the Japanese office action is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Keith E. George

Registration No. 34,111

600 13<sup>th</sup> Street, N.W. Washington, DC 20005-3096 Phone: 202.756.8000 KEG:jwp

Facsimile: 202.756.8087

Date: June 22, 2007

Please recognize our Customer No. 20277 as our correspondence address.

SHEET 1 OF 1

INFC	CIT	Ή	ON DISCLOS ION IN AN ICATION	SURE	ATTY. DOCKET NO. 062758-0145	SERIAL NO. 10/797,619			,
				``	APPLICANT Akihisa NAGAMI, et al.				
	(	(PT	O-1449)		FILING DATE GROUP 2141				
			U	.S. PATENT	DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Document Number Publication D Number-Kind Codes of Annuals MM-DD-YY			Name of Patentee or Appli Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	- 8	US		0,0					
		US	•		ļ	<del></del>		· · · · · · · · · · · · · · · · · · ·	
	<del> </del>	US				+ -			
	<b>-</b>	US							
		US							
		US					<del>- </del>		
	<b></b>	US	·	· · · · · · · · · · · · · · · · · · ·			<del></del>		-
		US				<del></del>	<del></del>		
		US			•	,			
	<u> </u>				ENT DOCUMENTS	:			
EXAMINER'S INITIALS	CITE NO.		reign Patent Document ntry Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Trans Where Relevant Figures Appear Yes		Transla Yes	No .
/R.M./			JP 2002-251383	09-06-2002	FUJITSU LTD			Japanese (w/English Abstract)	
/R.M./	·		JP 2003-224565	08-08-2003	NIPPON ELECTRIC CO			Japanese (w/English Abstract)	
/R.M./			JP 2002-149519	05-24-2002	FWITSU LTD			Japanese (w/English Abstract)	
					·				
		<u> </u>				<u> </u>			
	L	Щ.	OTHER AL	RT (Including Author	, Title, Date, Pertinent Pages, E	tc.)			
EXAMINER'S INITIALS I									d.
/R.M./		Jap	anese Office Action I	ssued in Japane	se Patent Application No.	JP 2003-41	8905, date	d May 22, 2007	<del>.   .    </del>
							·····		
					•				
	L	<u> </u>		γ	<del></del>		· <u> </u>		
/Brad	Mcada		AMINER		03/05/2008	DATE CONS	IDERED		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

							Snee	IIOFI			
INFO	CIT	ΓA.	ON DISCLO TION IN AN LICATION	SURE	ATTY, DOCKET NO. 62807-172	SE	SERIAL NO.				
		•			APPLICANT Akihisa NAGAMI,	APPLICANT Akihisa NAGAMI, et al.					
		(PT	O-1449)		FILING DATE March 11, 2004						
	U.S. PATENT DOCUMENTS										
EXAMINER'S		_	Dogument Number	- Publication Da	to Name of Patentee or Anni	Name of Patentee or Applicant of Cited Pages, Columns, Li					
INITIALS	CITE NO.	Document Number  Number-Kind Codez (* Mount)  Publication Dat MM-DD-YYYY				cam or ched	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
/R M /		US	2003/0028616 A1	02/05/2003	Aoki et al.						
	<del>                                     </del>	US	2003/0188013 A1	10/02/2003	Nishikado et a	il.	1				
/R.M./		US					<del> </del>				
		US					<del> </del> .	<u> </u>			
		US			-						
		us		-		· _ · · · · · · · · · · · · · · · · · ·	<del>                                     </del>				
		US	· · · · · · · · · · · · · · · · · · ·			<del></del>	<del>                                     </del>				
	<del> </del>	US									
		us		-			-	<del></del>			
	-	US				<del></del>					
		US				<del></del>					
	ļ		·				<del></del>				
		US		ļ,							
		US						<del></del>			
	L	us			ATENT DOUBLES TO						
					ATENT DOCUMENTS		T	44			
EXAMINER'S INITIALS CITE NO.  Foreign Patent Document Country Codes (Il known)  Publication Date MM-DD-YYYY  MM-DD-YYYY				A Proced of Otto 4 December 4	Pages, Columns, Lines Where Relevant Figures Appear	ns, lege . not s s					
							Yes	No			
/R.M./			JP 2003-015938 A	01/17/2003	HITACHI LTD.		JAPAN (w/English Abstract)				
						ļ	ļ ·				
				,		ļ		<u> </u>			
		<u> </u>			1	<u> </u>					
					hor, Title, Date, Pertinent Pages, E		<del></del>				
EXAMINER'S INITIALS	CITE NO.	journ	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.								
			FIELDING, R., et al. "	Hypertext Transi http://v	fer Protocol -HTTP/1.1", (online) vww.letf.org/rfc/rfc2616.txt pp. 5	), June 1999, lE i4	TF, Internet, URL:				
		· ·									
/Bra	ad Mca		AMINER S/		03/05/2008	03/05/2008 DATE CONSIDERED					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.



P

Docket No.: 062807-0172

# <u>PATENT</u>

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Akihisa NAGAMI, et al.

Confirmation Number: 4743

Application No.: 10/797,619

Group Art Unit: 2141

Filed: March 11, 2004

Examiner: Not yet assigned

For: TRAFFIC CONTROL APPARATUS AND SERVICE SYSTEM USING THE SAME

### INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each non-English language reference was first cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the

# 10/797,619

foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Please recognize our Customer No. 20277

as our correspondence address.

Keith E. George

Registration No. 34,111

600 13<sup>th</sup> Street, N.W. Washington, DC 20005-3096 Phone: 202.756.8000 KEG:aph

Facsimile: 202.756.8087

Date: September 22, 2005

SHEET 1 OF 1

SCHOOL STATE OF THE STATE OF TH									
INFC	)RMA	ITA	ON DISCLO	SURE	ATTY. DOCKET NO.		SERIAL NO		
	CIT	<b>TAT</b>	TION IN AN		062807-0172		10/797,6	19	
			LICATION	•					
		•			APPLICANT Akihisa NAGAMI, et al.				
			•			II, EL 6			
	(	(PT	TO-1449)		FILING DATE March 11, 2004	GROUP 2141			
,			U	.S. PATENT	T DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Nu	Document Number Imber-Kind Code2 or Incom)	Publication Date MM-DD-YYYY				s, Columns, Lines, Where ant Passages or Relevant Figures Appear	
/R.M./	<del> </del>	us	2002/0055980 A1	5-9-2002	Goddard				
/R.M./		US	2002/0029285 A1	3-7-2002	Collins				
		US							
		US	<u> </u>	<b></b>				<del></del> -;	
	<del></del>	US	· · · · · · · · · · · · · · · · · · ·	<b></b>	<del></del>				
	<del> </del>	US			<del> </del>			<u>^</u>	
	<del> </del>	US		<del></del>	1				
		υs			1.		1		
	<b>—</b>	US							
		US							
		US							
·		US		<del></del>	<u> </u>				
		US	·	EOREIGN PAT	ENT DOCUMENTS				
EXAMINER'S		T Fo	reign Patent Document	Publication Date	Name of Patentee or	Pages, C	Columns, Lines	· Tr	anstation
INITIALS	CITE	Country Codes -Number 4 - Kind MM-DD-YY Codes (if known)			Applicant of Cited Document	Where Relevant Figures Appear Yes			No
/R.M./			WO 02/078258	10-3-2002	DESKTOP TV, INC			X	
/R.M./_			EP 1 349 339	10-1-2003	HITACHI, LTD			X	
	igspace	—							
	<b></b>	├—		<b></b>	ļ				
<del></del>	لـــــا	Ц	OTHER A	RT (Including Author	l l r, Title, Date, Pertinent Pages, Et	tc.)			
EXAMINER'S		Inclu	de name of the author (in C	CAPITAL LETTERS	), title of the article (when approp	oriate), title	of the item (bo	ok, magazin	e,
INITIALS	CITE NO.	journa	al, serial, symposium, cata shed.	ilog, etc.), date, pagi	e(s), volume-issue number(s), pu	ublisher, c	ity and/or count	ry where	·
		<u> </u>							
		Щ		<del></del>					
EXAMINER /Brad Mcadams/					DATE CONSIDERED 03/05/2008				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

SHEET I OF I

			N DISCLOSE BY APPLICA		062758-0145		1797,6		
			,	•	APPLICANT Akihisa NAGAMI, et al.				
	(Sub	stitute	for form 1449/PTO)		FILING DATE March 11, 2004		GROUP 4134		
			U	.S. PATENT	DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.	Nu	Document Number mber-Kind Code2 of arrows	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cite Document		d Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
<del> </del>	-	US	·		<del> </del>				
		US				•			
	<b>†</b>	υs	<u></u>						
		US							
		US							
		US					<u> </u>		
		US					<u> </u>		
		US							
	<u> </u>	US		<b></b>			<u> </u>		
		US			ļ		ļ		
•	<u> </u>	US			<del> </del>		<u> </u>		
	ļ	US		ļ	ļ	<del></del>	<del> </del>		
	<b></b>	US			<del> </del>		<del> </del>		
	<del>ا </del>	03		FOREIGN PAT	ENT DOCUMENTS		——		
EXAMINER'S	T	T Fo	reign Patent Document	Publication Date	Name of Patentee or	Pages, Colum	ins, Lines	Translation	
INITIALS	CITE		intry Codes-NumberKind	MM-DD-YYYY	Applicant of Cited Document	Where Re	levant	Yes No	

NO. Codes (if known) OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine. **EXAMINER'S** journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where INITIALS CITE NO. published. Japanese Office Action issued in Japanese Patent Application No. JP 2003-418905, mailed November 27, 2007. IR.M.LNAKAYAMA, T., et al., "A Transient Analysis Method for a Charactoristics Extraction in WWW Server", Technical Report of IEICE, 2000, Vol. 99 No. 591, Institute of Electronics, Information and /R.M./ Communication Engineers (IEICE), Tokyo JAPAN DATE CONSIDERED **EXAMINER** 03/05/2008 /Brad Mcadams/

EXAMINER: hittal if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.